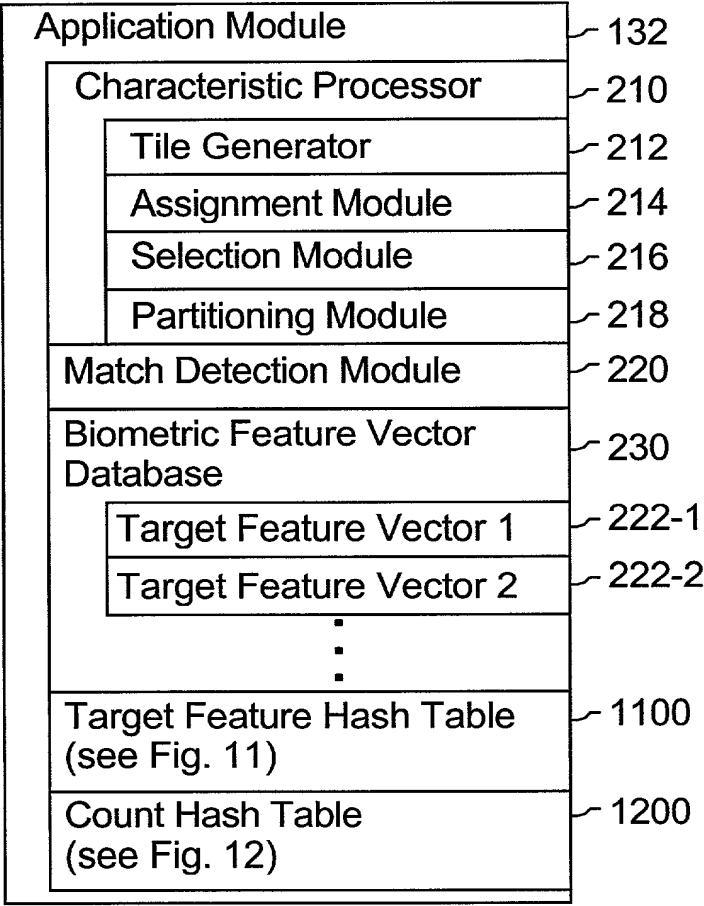


10

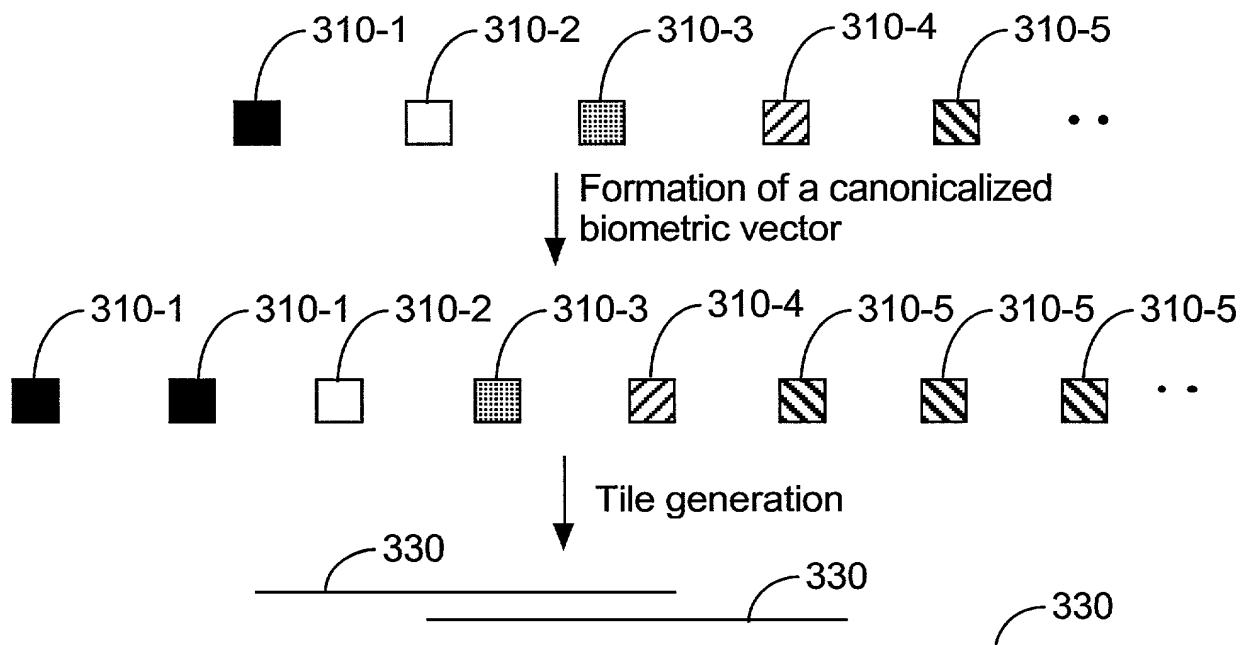
FIG. 1



**FIG. 2**

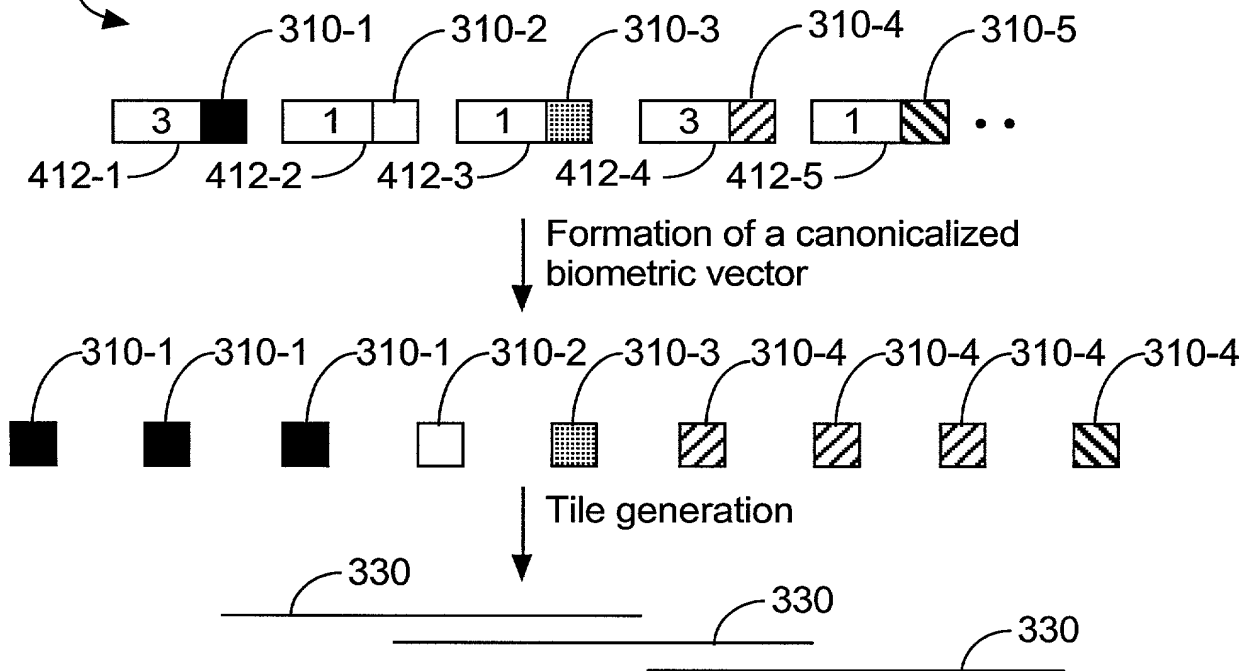
Tile Generator 212

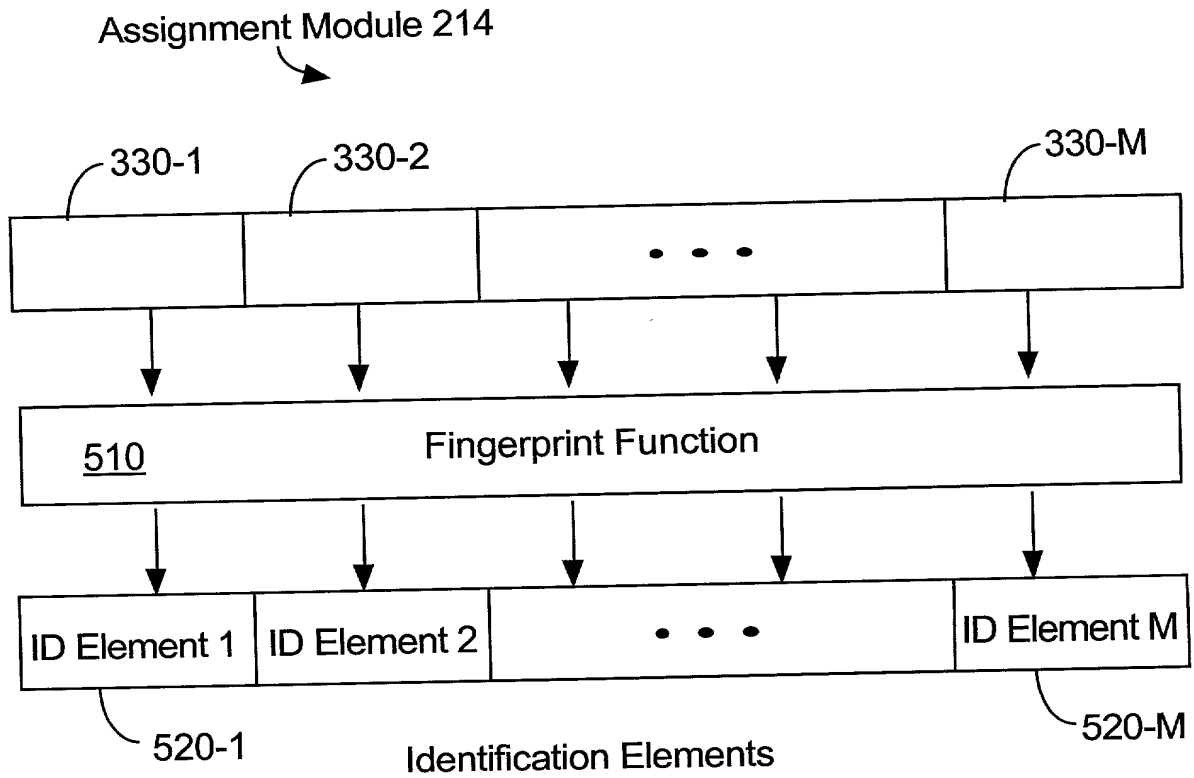
Characteristic

**FIG. 3**

Tile Generator 212

Characteristic

**FIG. 4**

**FIG. 5**

## Selection Module 216

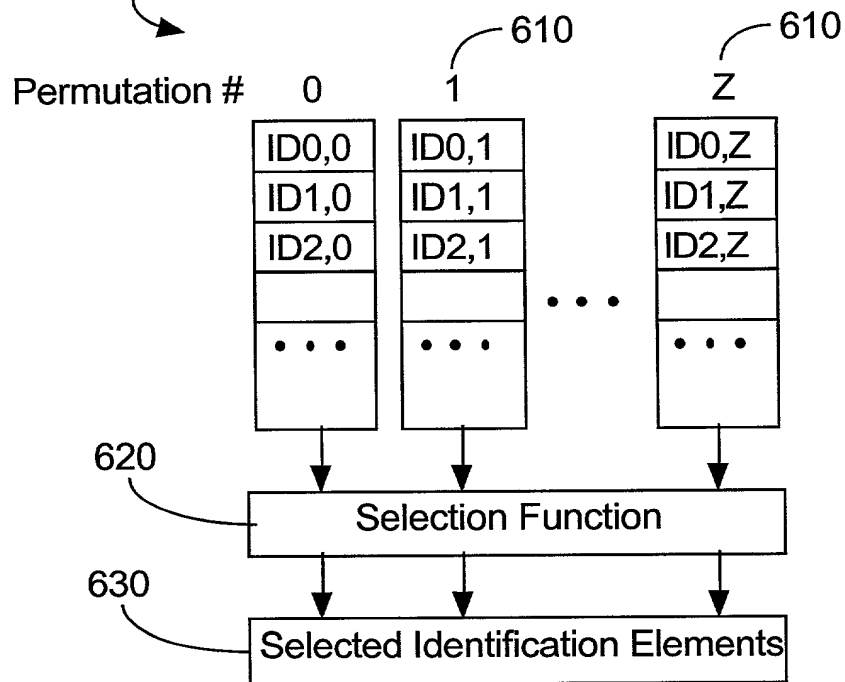


FIG. 6

## Partitioning Module 218

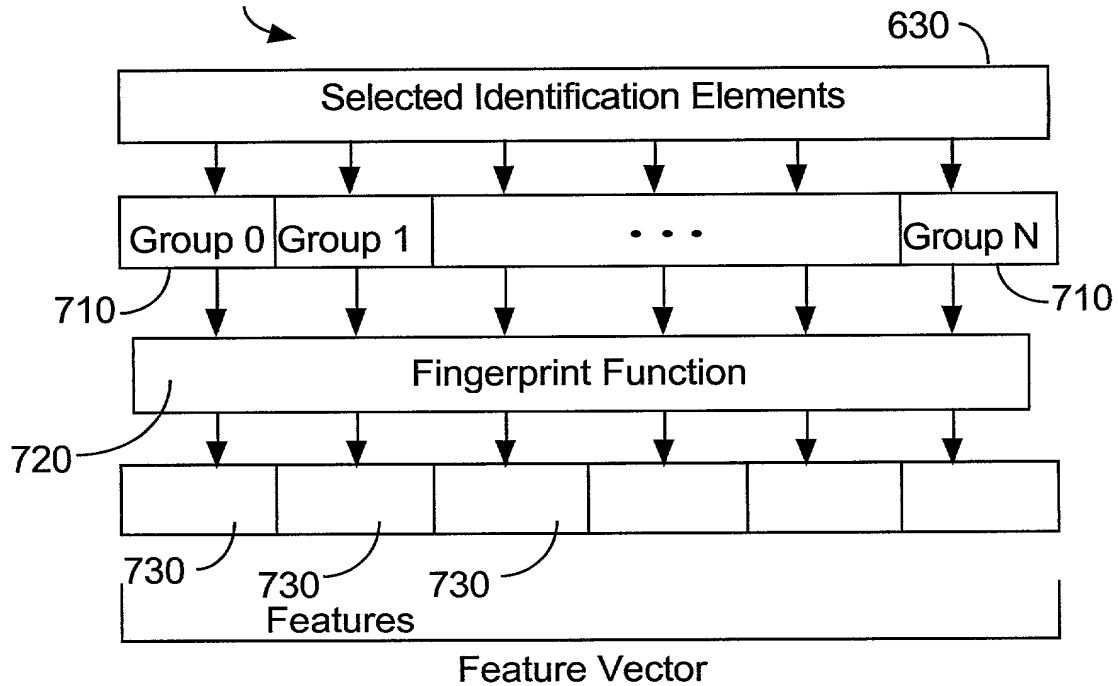


FIG. 7

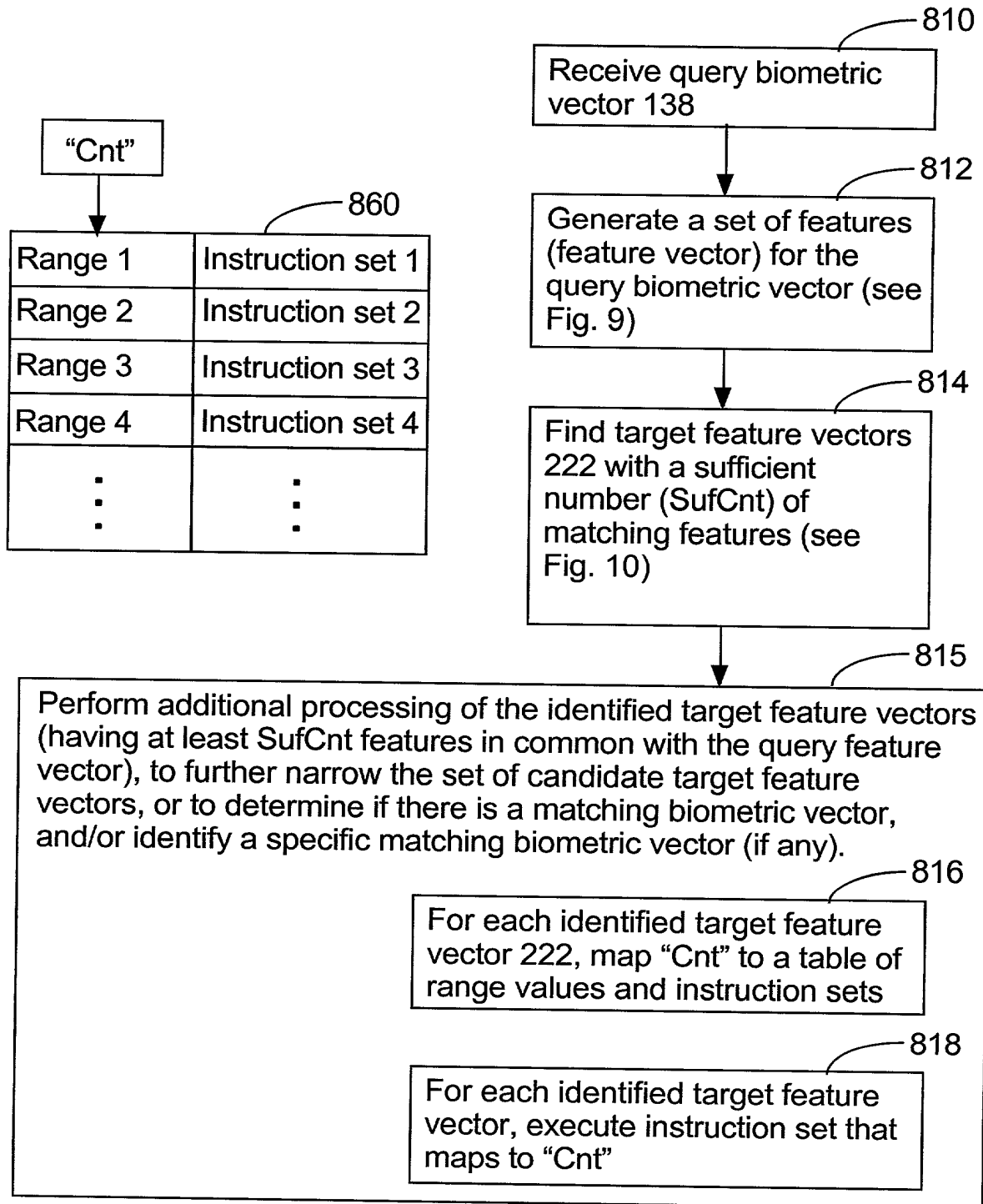


FIG. 8

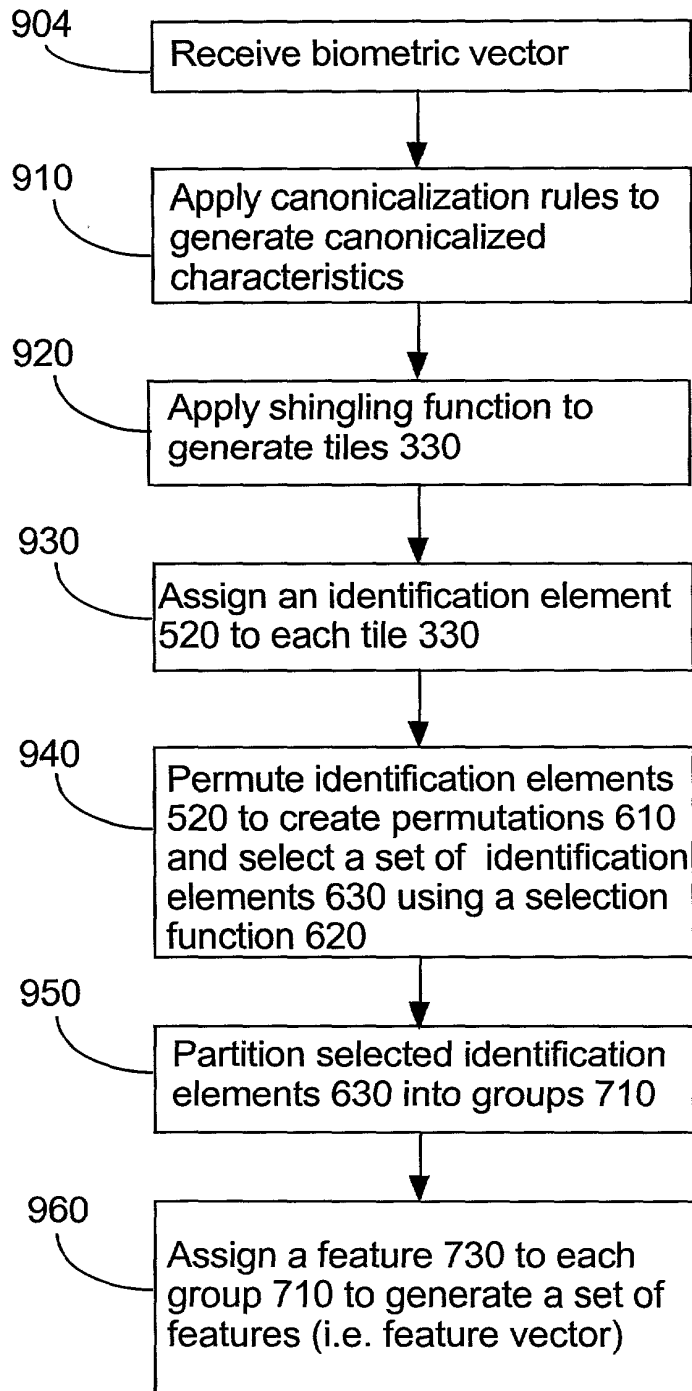


FIG. 9

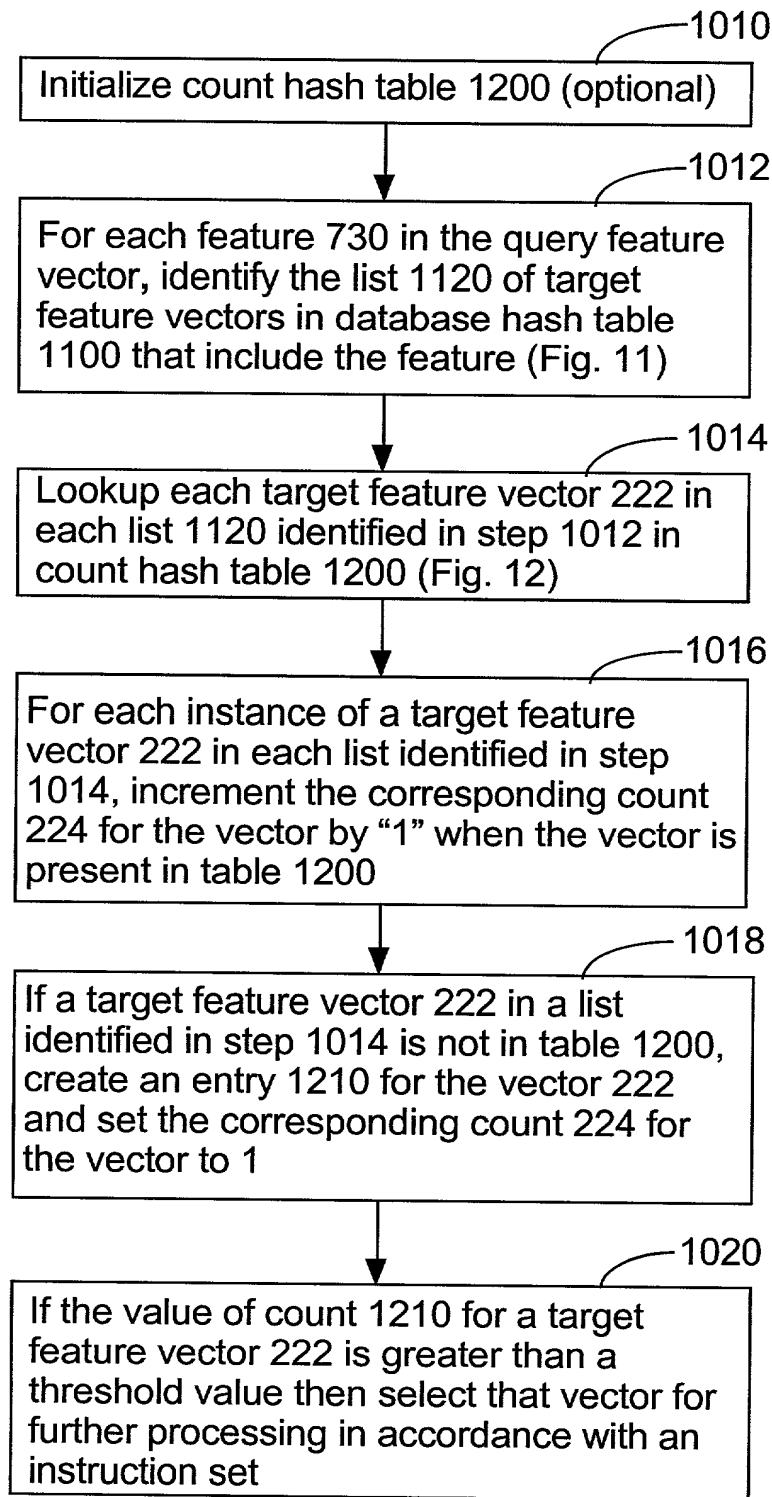
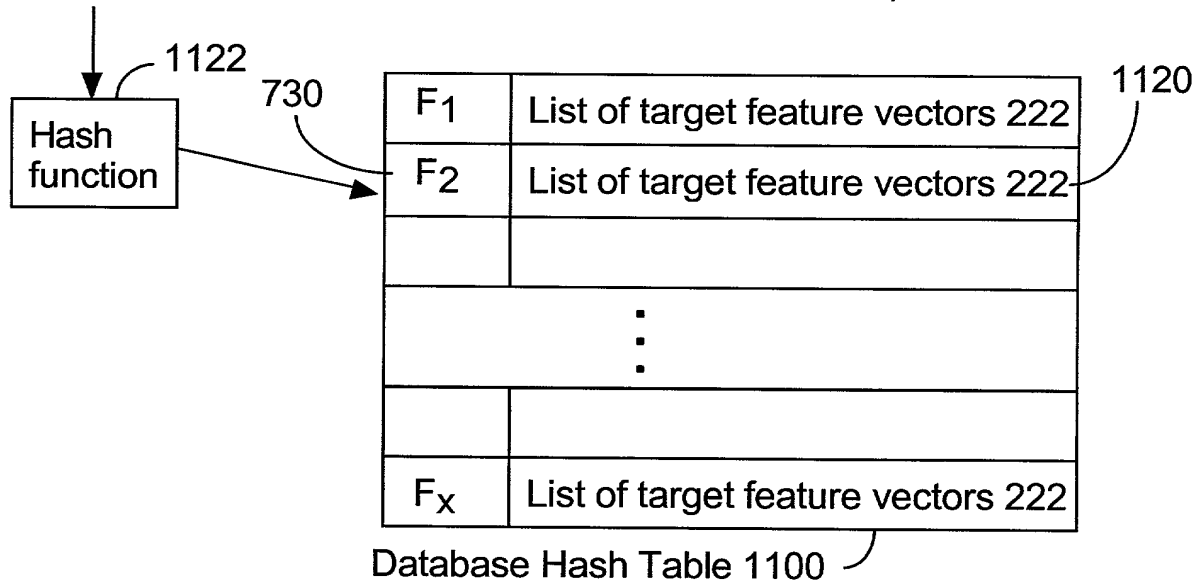


FIG. 10



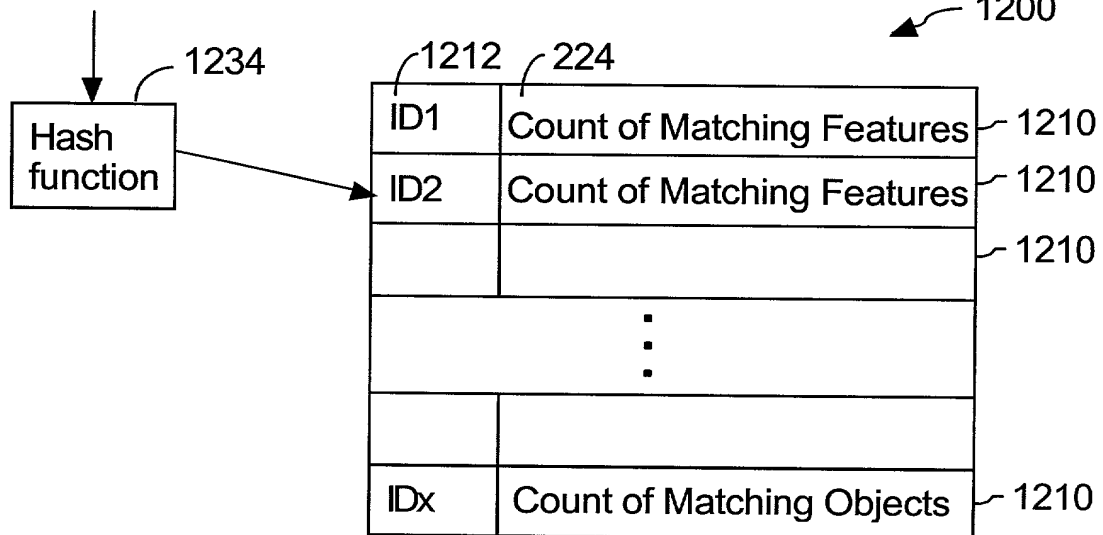
Feature (F) from query feature vector (or from a target feature vector to be added to the database hash table)



**FIG. 11**

Target feature vector from identified list 1120

Count Hash Table 1200



**FIG. 12**